

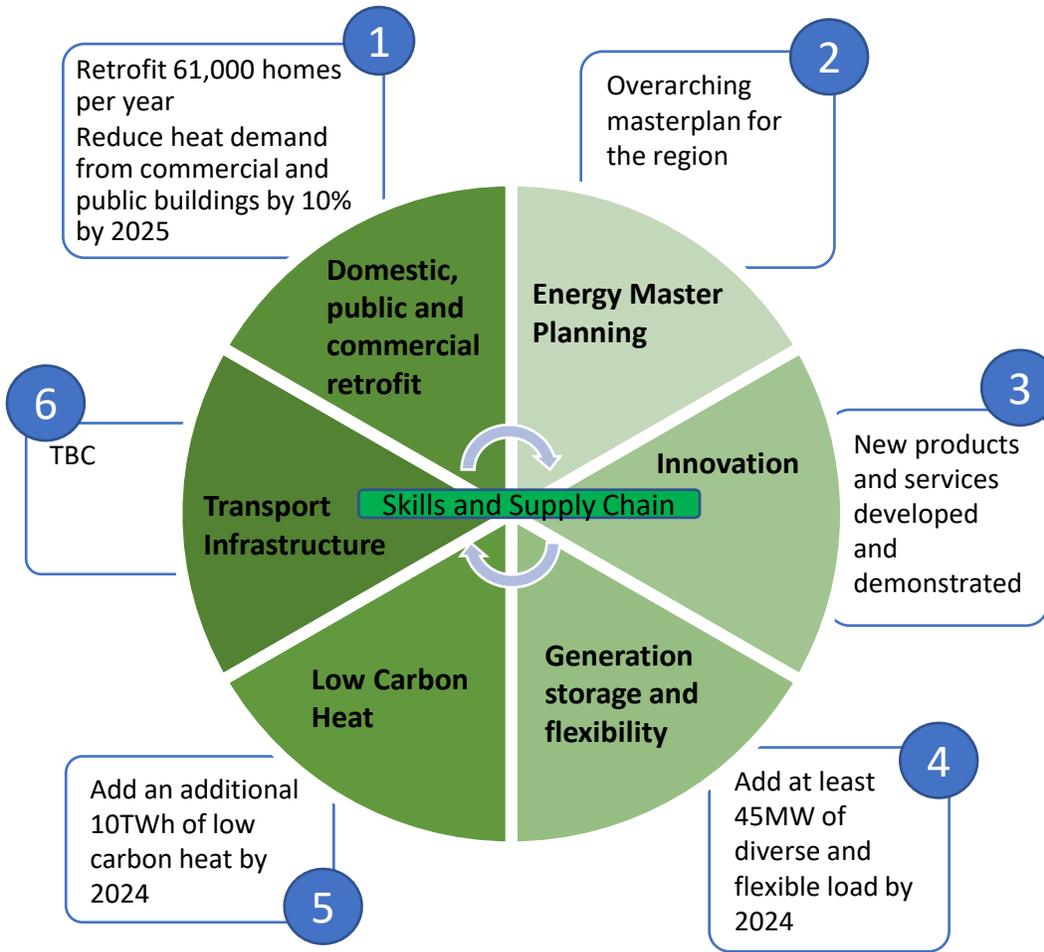
THE 5 YEAR ENVIRONMENT PLAN CHALLENGE GROUP UPDATE



ITEM 06a

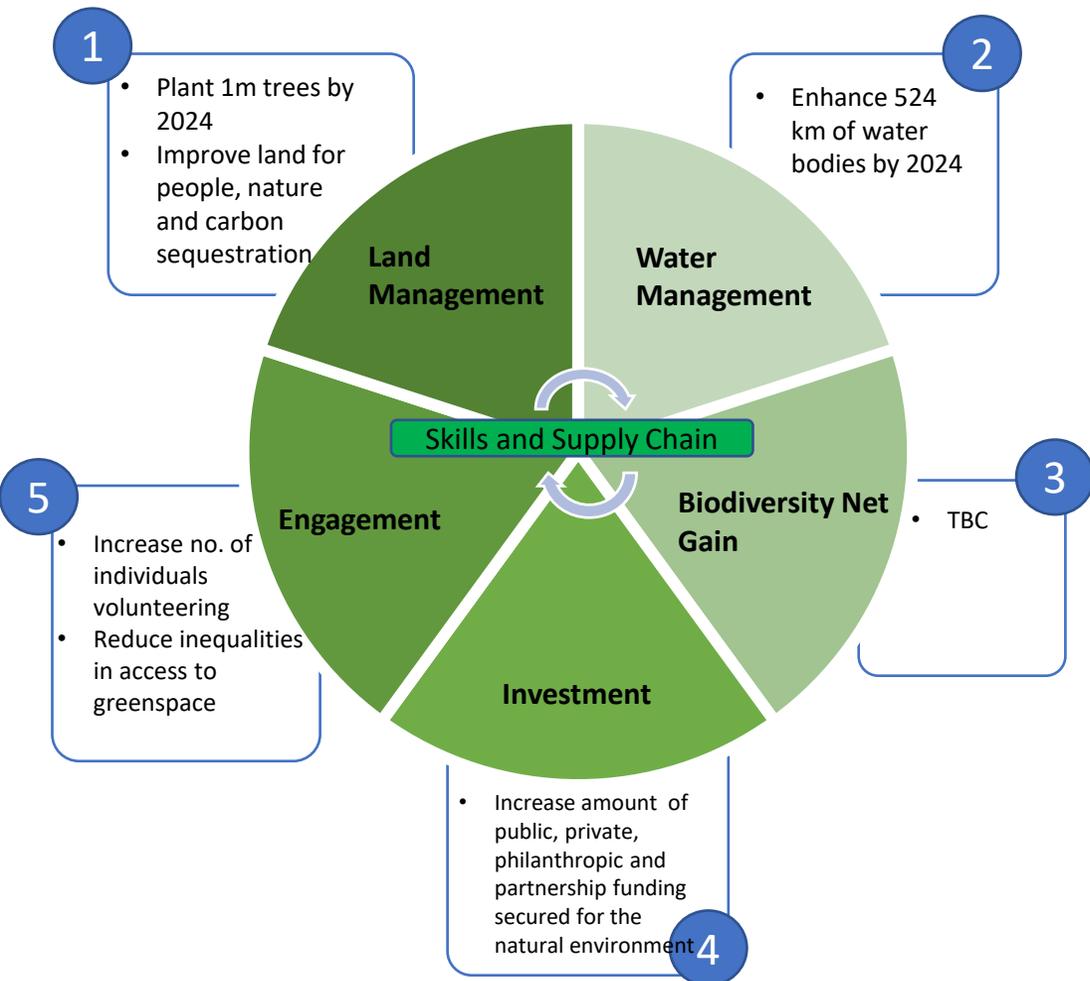


Low Carbon



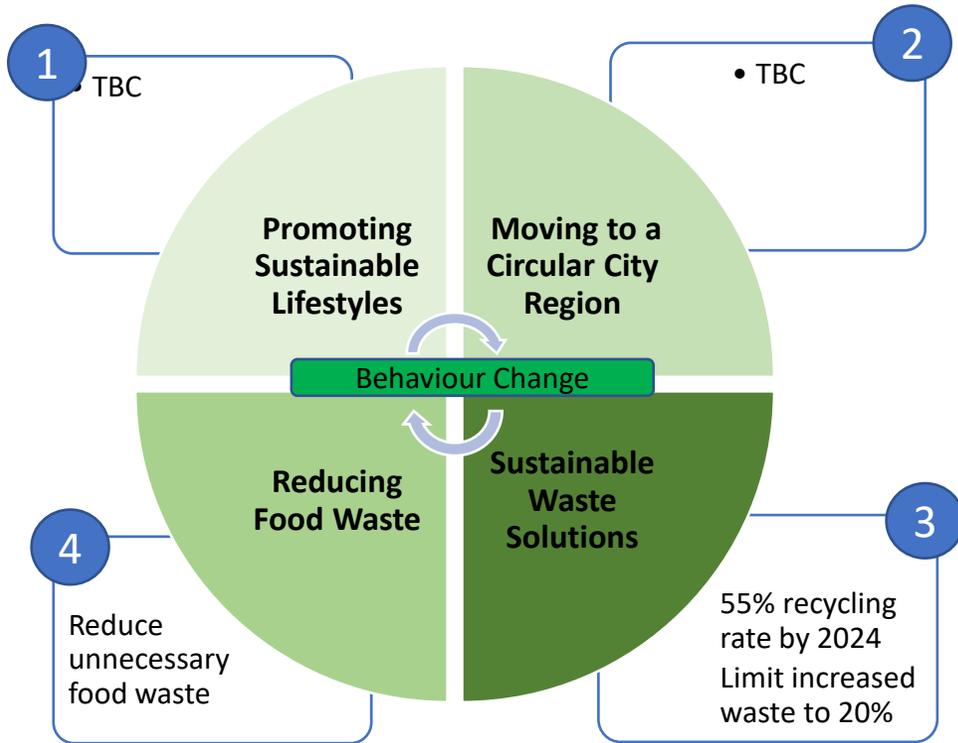
Project/Task & Finish Group	Lead	Priority	Deliverable	RAG
Your Home, Better	GMCA/Retrofit Works	1	Deliver able to pay retrofit scheme	
Retrofit Skills T&F	UoS/ Retrofit Taskforce	1	Deliver skills plan for retrofit	
Retrofit Finance T&F	GFI/Retrofit Taskforce	1	Work with the retrofit taskforce to deliver finance plan for retrofit	
Social Housing Decarbonisation Scheme 1,2	GMCA/RPs	1	Deliver retrofit measures to 1286 properties and prepare bid for wave 2	
ERDF Homes as Energy systems	Procure Plus	1	Deliver energy efficiency and technologies measures to GM homes	
People Powered Retrofit – One Stop Shop	Carbon Coop	1	Launch of offer for early adopter, owner occupier able to pay	
Public Sector Decarbonisation Scheme 3	DoPE Group	1	Complete retrofit measures of public buildings	
Commercial buildings	Bruntwood	1	Engage with commercial building partners to deliver retrofit programme	
Local Energy Market	GMCA	2	11 Local Area Energy Plans and market maker platform	
Energy Innovation Agency (EIA)	Universities/Bruntwood/SSE/GMCA/Hitachi	3	Support businesses and bring new technologies to market	
Hydrogen Fuel cell	MMU/Cadent	3	Explore hydrogen fuel cell innovation	
Trafford Energy Park	Carlton Power	3	Local green hydrogen production	
Go Neutral	GMCA	4	Develop pipeline to deliver 85MW of Solar PV	
Heat Pump Offer	Octopus	5	Heat Pump offer for households	
CDDP 3	AECOM	6	4 outline business cases to deploy decarbonised heat	
EV Charging Infrastructure	ENW	6	TBC	

Natural Environment



Project/ Task	Organisation	5YEP KPI	Outcome	RAG
GM Tree and Woodland Strategy	City of Trees	1	Increased tree cover and benefits provided by them, through planting 1m trees by 2024	
Natural Course project	GMCA/EA	2	Improved capacity to deliver water quality improvements and achieve Water Framework Directive objectives across GM	
Preparing for offsite delivery of Biodiversity Net Gain (BNG)	GMEU	3	Improved capacity and understanding amongst key stakeholders about their roles, responsibilities and resources required to prepare for and support delivery of BNG.	
Pilot Local Nature Recovery Strategy	GMCA	3	More coordinated and focussed action by partners across GM to recover nature, supported by a published pilot report and set of maps for nature recovery in GM	
GM Environment Fund	GMET	4	Increased number of people connecting with nature including job creation and volunteering opportunities through £1.8m programme	
			Increased amount of public, private and philanthropic and partnership funding secured for the natural environment	
Natural Environment Social Prescribing activity	GMHSCP	5	Increased number of individuals volunteering and with access to green space, facilitated by a programme of green social prescribing	

Sustainable Consumption and Production



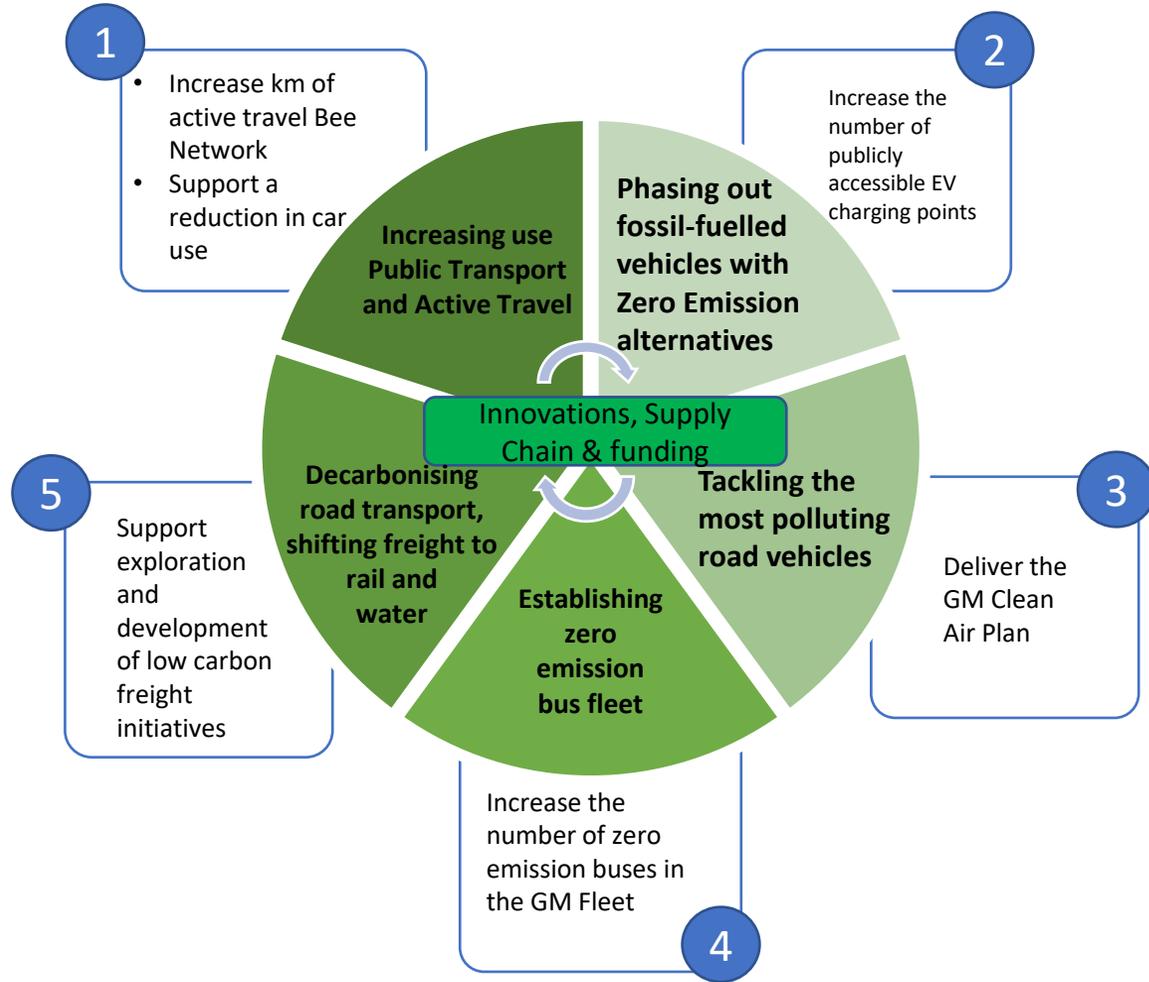
Project/ Task	Lead	5YEP KPI	Outcome	RAG
SCP Plan	GMCA	1,2,3,4	Develop plan and work with Challenge Group on implementation	Green
Sustainable lifestyles	GMCA	1,4	Behaviour change campaigns	Green
	UU	1	Joint campaign to households	Yellow
Food Vision and toolkit	GM Food Board	1,3,4	Development of food vision and toolkit	Green
Net Zero Business support programme	Growth Co	2	Deliver resource efficiency	Green
Research projects – Reduces, CircBe, One Bin to Rule them all	Universities	2,3	Sustainable solutions to problematic waste streams	Green
Consistent collection services (scenario modelling)	GMCA	3,4	To help shape GM Zero Waste Strategy	Green
Waste Recycling/Reduction campaigns	GMCA	1,3,4	Increase recycling/reduce waste	Green
Refill Scheme	GMCA	1	Restart scheme post Covid	Yellow
Local Levers (sustainable procurement)	Eunomia	2	Policy development to reduce carbon emissions	Green
Resource Flow/Consumption Mapping	GMCA	2,3	Greater understanding of commercial sector to aid deliver of CE initiatives	Yellow

Communications and Marketing Group



Project/Task	Lead	5YEP KPI	Outcome	RAG
5YEP KPIs	GMCA	1	Monitor progress of 5YEP	
Work with SCP Challenge Group on Sustainable Lifestyles	GMCA	1	Behaviour Change Campaign	
Work with partners to deliver Green Summit	GMCA	1	Showcase activities within GM	
Behaviour Change Campaigns	GMCA	1,2,3		
Roll out programme of carbon literacy	Carbon Literacy Trust	3	Increase knowledge	
Talent and Ambassadors	BBC	1	Raise awareness of Climate change	
Green Cities Website	GMCA	1,2,3	Platform to showcase 5YEP	

Transport



Project/Task	Lead	5YEP priority/KPI	Outcome	RAG
Active Travel Bee Network	TfGM	1	To provide cycling and walking routes to get people moving	
Bike Hire Scheme	TfGM	1	Promote the use of Bikes	
E-Hubs Pilot – cargo bikes	TfGM	1	To promote the use of cargo bikes	
E-scooter trials	TfGM	1	Trial e-scooter rental	
ZEBRA funding	TfGM	2	introduction of 170 zero emission buses by 2024	
CRSTS funding	TfGM	2	A third of the bus fleet as zero carbon by 2027.	
Clean Commercial vehicle fund: HGV – replacement and retrofit	TfGM	3	Clean Air Plan funds to replace or retrofit HGV vehicles that are not Euro 6 compliant	
Clean Bus Fund: replacement and retrofit	TfGM	3	replace or retrofit buses that are not Euro 6 compliant	
Deliver the GM Clean Air Plan	TfGM	3	tackle NO2 Exceedances at the Roadside by 2026	
EV charging network to support 200k vehicles	TfGM	4	Increased number of publicly owned EV connectors in GM	
Establish how the public sector can best influence the rollout of EVC	TfGM	4	Commission Greater Manchester EVCI Study	
Pilot of Sustainable last mile activities in regional centre	TfGM	5	Support exploration and development of low carbon freight initiatives	

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MANCHESTER**
DOING THINGS DIFFERENTLY

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